

## EAST Search History

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--|------------------|---------|------------------|
| L1    | 9    | 600/485-499.ccls. and ((pressure adj sensor) same capacitive same resistive)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/02/03 10:14 |
| L2    | 65   | ("600"/\$.ccls. "607"/\$.ccls.) and implantable and (barometric with pressure with sensor)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/02/03 10:31 |
| L3    | 13   | ("600"/\$.ccls. "607"/\$.ccls.) and implantable and (barometric with pressure with sensor) and (induc\$5 with coil)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/02/03 10:35 |
| L4    | 65   | ("4257423"   "4360030"   "4556063"   "4821723"   "5127404"   "5131388"   "5144949"   "5158078"   "5199428"   "5207218"   "5246014"   "5312453"   "5314430"   "5330507"   "5331966"   "5354316"   "5535752"   "5536752"   "5545186"   "5564434").PN. OR ("6155267").URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR               | OFF     | 2007/02/03 10:33 |
| L5    | 9    | ("600"/\$.ccls. "607"/\$.ccls.) and implantable and (barometric with pressure with sensor) and ((rf (radio adj frequency)) with coil)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/02/03 10:36 |
| L6    | 0    | ("2006/0211914").URPN.   | USPAT  | OR               | OFF     | 2007/02/03 10:47 |
| L7    | 81   | (fibrotic with growth) same (silicone hydrogel parylene polymer nitride oxide carbide silicide titanium)   | USPAT  | OR               | OFF     | 2007/02/03 10:53 |
| L10   | 49   | (implant\$4 with sensor) same (silicone hydrogel parylene polymer nitride oxide carbide silicide titanium) same coat\$3  | USPAT  | OR               | OFF     | 2007/02/03 10:54 |

## EAST Search History

|     |     |   |  |    |     |                  |
|-----|-----|---|--|----|-----|------------------|
| L11 | 0   | (implant\$4 with sensor) same (silicone hydrogel parylene polymer nitride oxide carbide silicide titanium) same coat\$3 same (fibrosis fibrotic)                        | USPAT  | OR | OFF | 2007/02/03 10:55 |
| L13 | 11  | ((implant\$4) same (silicone hydrogel parylene polymer nitride oxide carbide silicide titanium) same coat\$3 same (fibrosis fibrotic)) and sensor                       | USPAT  | OR | OFF | 2007/02/03 10:57 |
| L15 | 3   | ((sensor) same (silicone hydrogel parylene polymer nitride oxide carbide silicide titanium) same coat\$3 same (fibrosis fibrotic))                                      | USPAT  | OR | ON  | 2007/02/03 10:57 |
| L18 | 36  | ((sensor) same (silicone hydrogel parylene polymer nitride oxide carbide silicide titanium) same coat\$3 same (growth))   | USPAT  | OR | ON  | 2007/02/03 11:00 |
| L19 | 15  | ((sensor) same (silicone hydrogel parylene polymer nitride oxide carbide silicide titanium) same coat\$3 ) and (600/486.ccls.)  | USPAT  | OR | ON  | 2007/02/03 11:00 |
| S1  | 16  | ("600"/\$.ccls. "607"/\$.ccls.) and ((pacing pacemaker ICD cardioverter) same (pressure adj transducer)) and (external with (programmer unit)) and (induc\$5 with coil) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/02 21:44 |
| S2  | 39  | ("600"/\$.ccls. "607"/\$.ccls.) and (sensor same (pacing icd cardioverter pacemaker) same (external with (unit programmer))) and (induc\$4 with coil)                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/02/02 19:00 |
| S3  | 2   | "4987897".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/02/02 19:00 |
| S4  | 157 | ("3952750"   "4146029"   "4543955"   "4550370"   "4787389"   "4793353"   "4886064").PN. OR ("4987897").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | OFF | 2007/02/02 19:01 |
| S5  | 40  | ("4886064").URPN.   | USPAT  | OR | OFF | 2007/02/02 19:12 |

## EAST Search History

|    |    |  |                              |    |     |                  |
|----|----|--|------------------------------|----|-----|------------------|
| S6 | 6  | ("3241556"   "4428378"   "4453162"   "4543955"   "4791931").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/02/02 19:12 |
| S7 | 22 | ("4625733"   "4987897"   "5335664"   "5511553"   "5957854"   "5959529"   "6015386"   "6028514"   "6076016"   "6102856").PN. OR ("6315719").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/02/02 19:25 |

## EAST Search History

|    |     |   |                              |    |     |                  |
|----|-----|---|------------------------------|----|-----|------------------|
| S8 | 122 | ("20020143576"   "20030032991"  <br>"20030144711"   "3478344"  <br>"3768014"   "3885552"   "3902478"<br>  "3925762"   "4173971"  <br>"4183354"   "4211237"   "4230127"<br>  "4241237"   "4457315"  <br>"4531527"   "4535783"   "4598272"<br>  "4651157"   "4675656"  <br>"4706689"   "4742357"   "4750197"<br>  "4777478"   "4785291"  <br>"4819860"   "4886064"   "4952928"<br>  "5003984"   "5113869"  <br>"5172698"   "5223844"   "5301105"<br>  "5309920"   "5311197"  <br>"5311449"   "5318592"   "5321618"<br>  "5334974"   "5335664"  <br>"5336245"   "5348008"   "5389934"<br>  "5394879"   "5418537"  <br>"5422816"   "5423869"   "5458123"<br>  "5461365"   "5470233"  <br>"5479482"   "5487755"   "5497149"<br>  "5503158"   "5504491"  <br>"5515419"   "5522396"   "5544661"<br>  "5549113"   "5564429"  <br>"5568814"   "5573506"   "5576952"<br>  "5579775"   "5617871"  <br>"5620472"   "5626624"   "5626630"<br>  "5629678"   "5649303"  <br>"5652570"   "5678562"   "5704351"<br>  "5704364"   "5704366"  <br>"5713856"   "5720770"   "5720771"<br>  "5724025"   "5729197"  <br>"5730143"   "5731757"   "5748103"<br>  "5749367"   "5749907"  <br>"5752976"   "5759199"   "5882300"<br>  "5891169"   "5913827"  <br>"5913881"   "5931791"   "5941829"<br>  "5944659"   "5950110"  <br>"5959529"   "5964794"   "5966692"<br>  "5970986"   "5987352"  <br>"5987519"   "6026008"   "6038469"<br>  "6073046"   "6083248"  <br>"6088608"   "6093146"   "6101478"<br>  "6102856"   "6154674"  <br>"6160478"   "6181966"   "6192274"<br>  "6225901"   "6245092"  <br>"6263243"   "6466793"   "6497655"<br>  "6564104"   "6622050"  <br>"6695885"   "6804558").PN. OR<br>("6957107").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/02/02 20:48 |
| S9 | 1   | "7013178".pn.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/02/02 20:48 |

## EAST Search History

|     |     |  |  |    |     |                  |
|-----|-----|--|--|----|-----|------------------|
| S10 | 28  | ("20010001125"   "5193539"   "5193540"   "5312439"   "5314458"   "5314495"   "5324316"   "5358514"   "5405367"   "5877943"   "6016449"   "6164284"   "6185452"   "6208894"   "6254548"   "6261247"   "6264611"   "6266567"   "6295466"   "6315721"   "6398710"   "6415184"   "6423056"   "6447448"   "6505409"   "6546268"   "6546291").PN. OR ("6695885").URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | OFF | 2007/02/02 21:04 |
| S11 | 66  | (pacemaker with sensor) and (sensor with (external with (unit programmer))) and (pacemaker with (external with (unit programmer)))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/02 22:05 |
| S12 | 82  | ((closed adj loop) same (pacing pacemaker icd cardioverter) same sensor) and (external with (programmer unit))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/02 22:11 |
| S13 | 10  | (interrogat\$4 with sensor) and (sensor with (pacemaker pacing icd cardioverter)) and (closed adj loop)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/02 22:13 |
| S14 | 0   | ("2004/0204744").URPN.   | USPAT  | OR | OFF | 2007/02/02 22:16 |
| S15 | 0   | ((sensor sensing) same (induc\$4 with coil)) and ((closed adj loop) with (pacing pacemaker icd cardioverter)) and (external same (induc\$4 with coil))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/02/02 22:18 |
| S16 | 138 | ((sensor sensing) same (induc\$4 with coil)) and ((pacing pacemaker icd cardioverter)) and (external same (induc\$4 with coil))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/02/02 22:34 |

## EAST Search History

|     |    |  |  |    |     |                  |
|-----|----|--|--|----|-----|------------------|
| S17 | 22 | (wireless with (sensor sensing)) and ((pacemaker pacing ICD) same (sensor sensing)) and (external same (induct\$4 with coil) same (sensor sensing))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/02/02 22:44 |
| S18 | 0  | ("2004/0215049").URPN.   | USPAT  | OR | OFF | 2007/02/02 22:38 |
| S19 | 23 | (implant\$4 same sensor same (induct\$4 with coil)) and (external same (induct\$3 with coil)) and (closed adj loop) and (pacing pacemaker icd cardioverter)                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/02/02 22:48 |
| S20 | 10 | "607"/\$.ccls. and (implant\$4 same (sensor sensing )same (induct\$4 with coil)) and (external with (induct\$4 with coil)) and ((sensor sensing) with (pacing pacemaker icd cardioverter)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/02/02 22:50 |
| S21 | 84 | "607"/\$.ccls. and ((sensor sensing) same (power energy recharge\$4) same (induct\$4 with coil))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/02/02 23:01 |
| S22 | 23 | "607"/\$.ccls. and CHF and ((icd pacing pacemaker cardioverter) same (closed adj loop) same sensor) and (sensor same (blood adj pressure))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/02/02 23:03 |
| S23 | 27 | "607"/\$.ccls. and (congestive CHF) and ((icd pacing pacemaker cardioverter) same (closed adj loop) same sensor) and (sensor same (blood adj pressure))                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/02/02 23:06 |
| S24 | 2  | "600"/\$.ccls. and (congestive CHF) and ((icd pacing pacemaker cardioverter) same (closed adj loop) same sensor) and (sensor same (blood adj pressure))                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/02/02 23:07 |

## EAST Search History

|     |    |   |  |    |    |                  |
|-----|----|---|--|----|----|------------------|
| S25 | 48 | (congestive CHF) and ((icd pacing pacemaker cardioverter) same (closed adj loop) same sensor) and (sensor same (blood adj pressure))                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/02 23:08 |
| S27 | 56 | ((icd pacemaker cardioverter pacing) same sensor same (closed adj loop)) and (CHF congestive) and (sensor with pressure)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/02 23:10 |
| S28 | 71 | ((icd pacemaker cardioverter pacing) same sensor same (closed adj loop)) and (CHF congestive)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/02 23:13 |
| S29 | 25 | ("600"/\$.ccls. "607"/\$.ccls.) and ((sensor sensing) same (recharg\$4) same (external coil)) and ((pacing icd cardioverter pacemaker) same sensor same (control\$4)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/03 09:41 |